Rayora™ Fungicide

Hello Rayora, Goodbye Dollar Spot

"The quick uptake of Rayora means it gets into the plant and starts working. This helps Rayora provide both preventative and curative control of dollar spot."

- Dr. Jim Kerns, Ph. D.
NC State University

WHAT IS RAYORA FUNGICIDE?

Rayora fungicide contains flutriafol, a breakthrough active ingredient from FMC. This next generation fungicide is a systemic, demethylation inhibitor (DMI) for control of certain diseases. Rayora moves rapidly into green tissue via translaminar and xylem movement. It is also absorbed via root and translocated through the xylem to provide foliar disease protection of mature and newly developed leaf material. With its proven turf safety, this breakthrough active focuses on the result your course needs.

HOW DOES RAYORA FUNGICIDE WORK?

The mechanism of action of Rayora Fungicide on pathogens is the alteration of sterol biosynthesis by means of the inhibition of the demethylation of ergosterol. This causes fungal cell wall collapse and prevents further disease development. Rayora Fungicide is formulated as suspension-concentrate (SC).

FMC

RAYORA FUNGICIDE:

- Rapid root and shoot uptake, actively protects sprayed leaf and moves to new growth
- Rainfast within 2 hours
- Proven turf safety

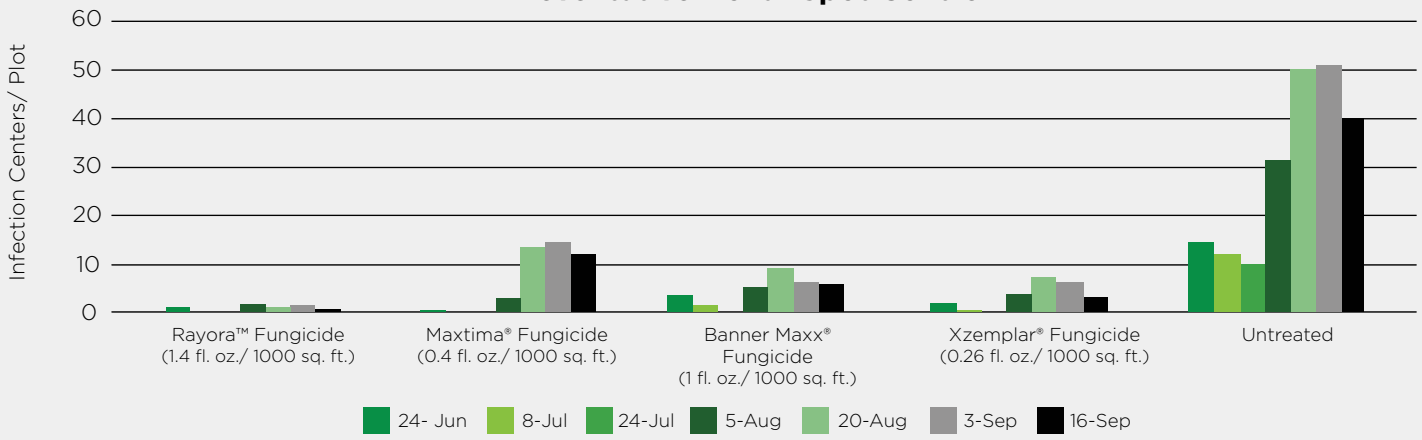
DISEASES CONTROLLED:

- Dollar Spot (preventative and curative)
- Brown Patch
- Gray Leaf Spot

LABELED USE SITES:

- Golf Courses
- Commercial Sites
- Industrial Lawns

Preventative Dollar Spot Control



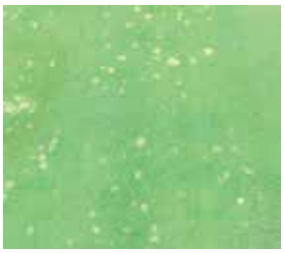
J. Inguagiato, Ph.D., Univ. of Connecticut
Initial applications made May 14, 2019
Creeping Bentgrass Fairway; 21 Day Interval
Confirmed DMI-Insensitive Location

Preventative Dollar Spot Control

July 8, 2019

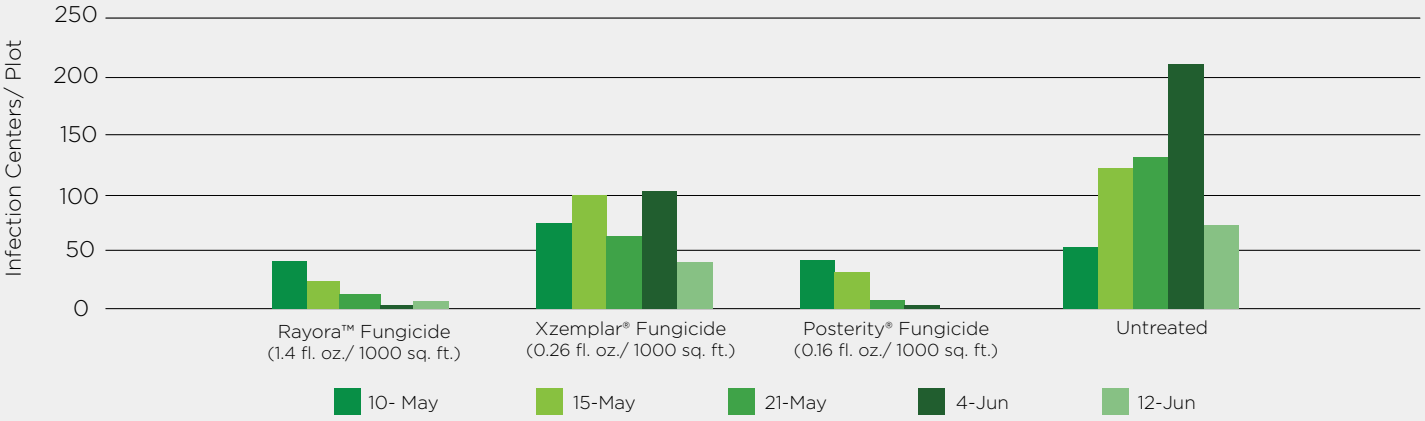
Rayora™ Fungicide (1.4 fl. oz./ 1000 sq. ft.)

Untreated



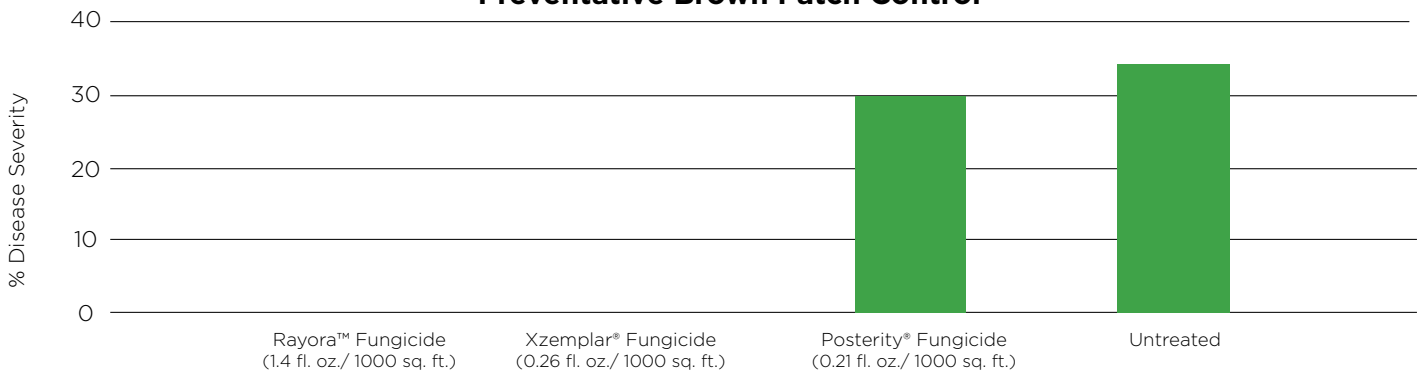
J. Kerns, Ph.D.; NC State University

Curative Dollar Spot Control



J. Kerns, Ph.D.; North Carolina State University
Initial applications made May 10, 2019
'Crenshaw' Creeping Bentgrass Fairway; 14 Day Interval
Suspected SDHI-Insensitve strain

Preventative Brown Patch Control



J. Kerns, Ph.D.; North Carolina State Univ.
Initial applications made May 2, 2019
14 Day Interval; 'Crenshaw' Creeping bentgrass fairway

Rayora™ Fungicide

FMC TRUE CHAMPIONS